


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING					FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>	
APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER Beckstead 13-17-4-2W		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT UNDESIGNATED		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY				7. OPERATOR PHONE 435 646-4825		
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052				9. OPERATOR E-MAIL mcrozier@newfield.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Todd and Russell Moon				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') Route 3 Box 3622, Myton, UT 84052				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	621 FSL 659 FWL	SWSW	17	4.0 S	2.0 W	U
Top of Uppermost Producing Zone	621 FSL 659 FWL	SWSW	17	4.0 S	2.0 W	U
At Total Depth	621 FSL 659 FWL	SWSW	17	4.0 S	2.0 W	U
21. COUNTY DUCESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 621		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1365		26. PROPOSED DEPTH MD: 7335 TVD: 7335		
27. ELEVATION - GROUND LEVEL 5409		28. BOND NUMBER B001834		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478		
ATTACHMENTS						
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES						
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Mandie Crozier		TITLE Regulatory Tech		PHONE 435 646-4825		
SIGNATURE		DATE 10/26/2010		EMAIL mcrozier@newfield.com		
API NUMBER ASSIGNED 43013504470000		APPROVAL  Permit Manager				

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7335		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7335	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

NEWFIELD PRODUCTION COMPANY
BECKSTEAD 13-17-4-2W
SW/SW SECTION 17, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,045'
Green River	2,045'
Wasatch	7,060'
Proposed TD	7,335'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 2,045' – 7,060'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM

a. Casing Design: Beckstead 13-17-4-2W

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	7,335'	15.5	J-55	LTC	4,810 2.06	4,040 1.73	217,000 1.91

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Beckstead 13-17-4-2W

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	5,335'	Prem Lite II w/ 10% gel + 3% KCl	369 1202	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:
The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system, and individual components shall be operable as designed. Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

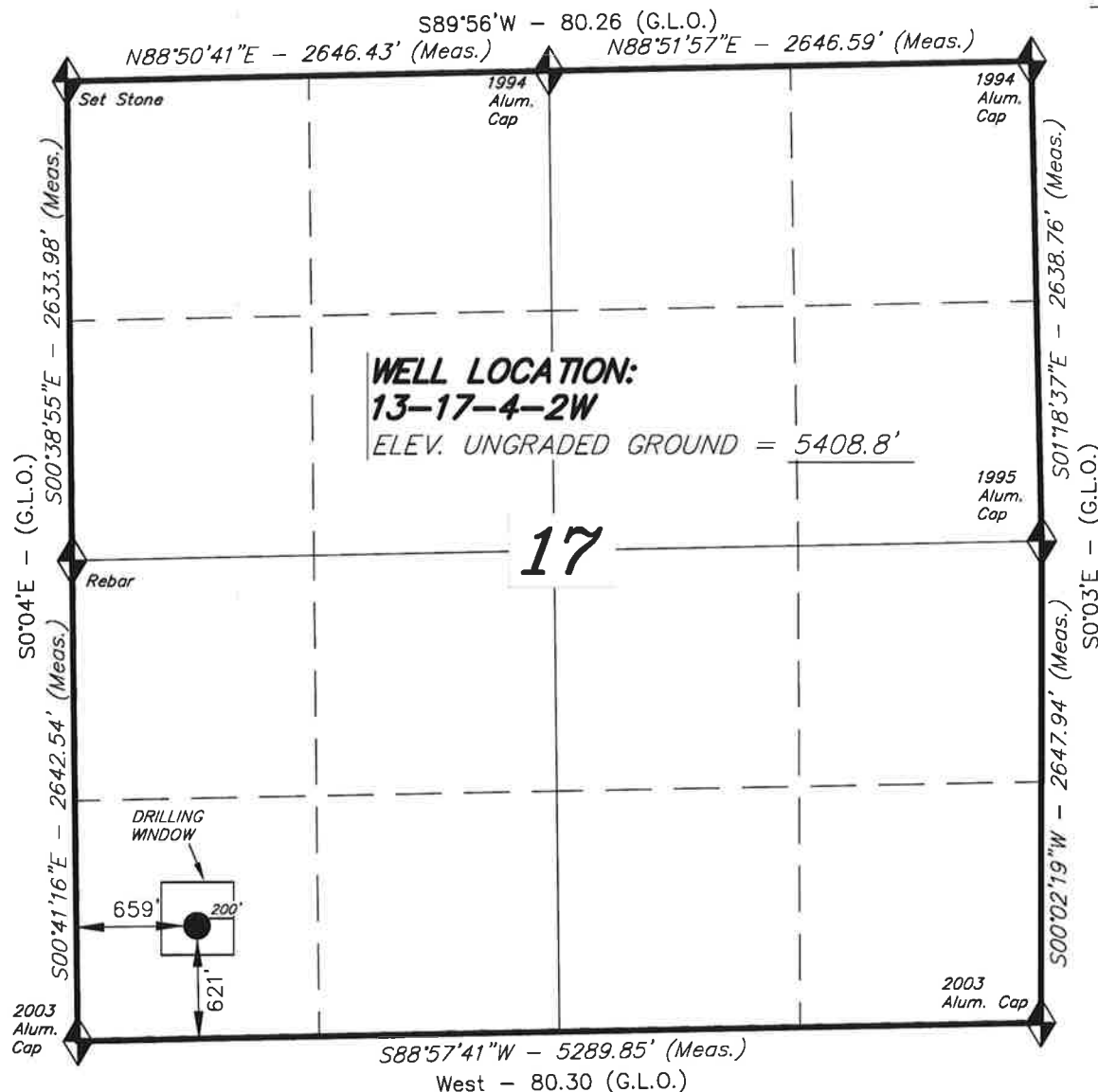
The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

T4S, R2W, U.S.B.&M.

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction.
 LAT. 40°04'09.56" LONG. 110°00'43.28"
 (Tristate Aluminum Cap) Elev. 5281.57'

13-17-4-2W
(Surface Location) NAD 83
 LATITUDE = 40° 07' 45.75"
 LONGITUDE = 110° 08' 25.66"

NEWFIELD EXPLORATION COMPANY

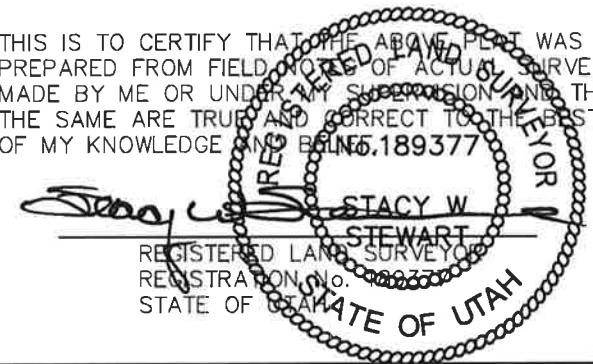
WELL LOCATION, 13-17-4-2W, LOCATED
 AS SHOWN IN THE SW 1/4 SW 1/4 OF
 SECTION 17, T4S, R2W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

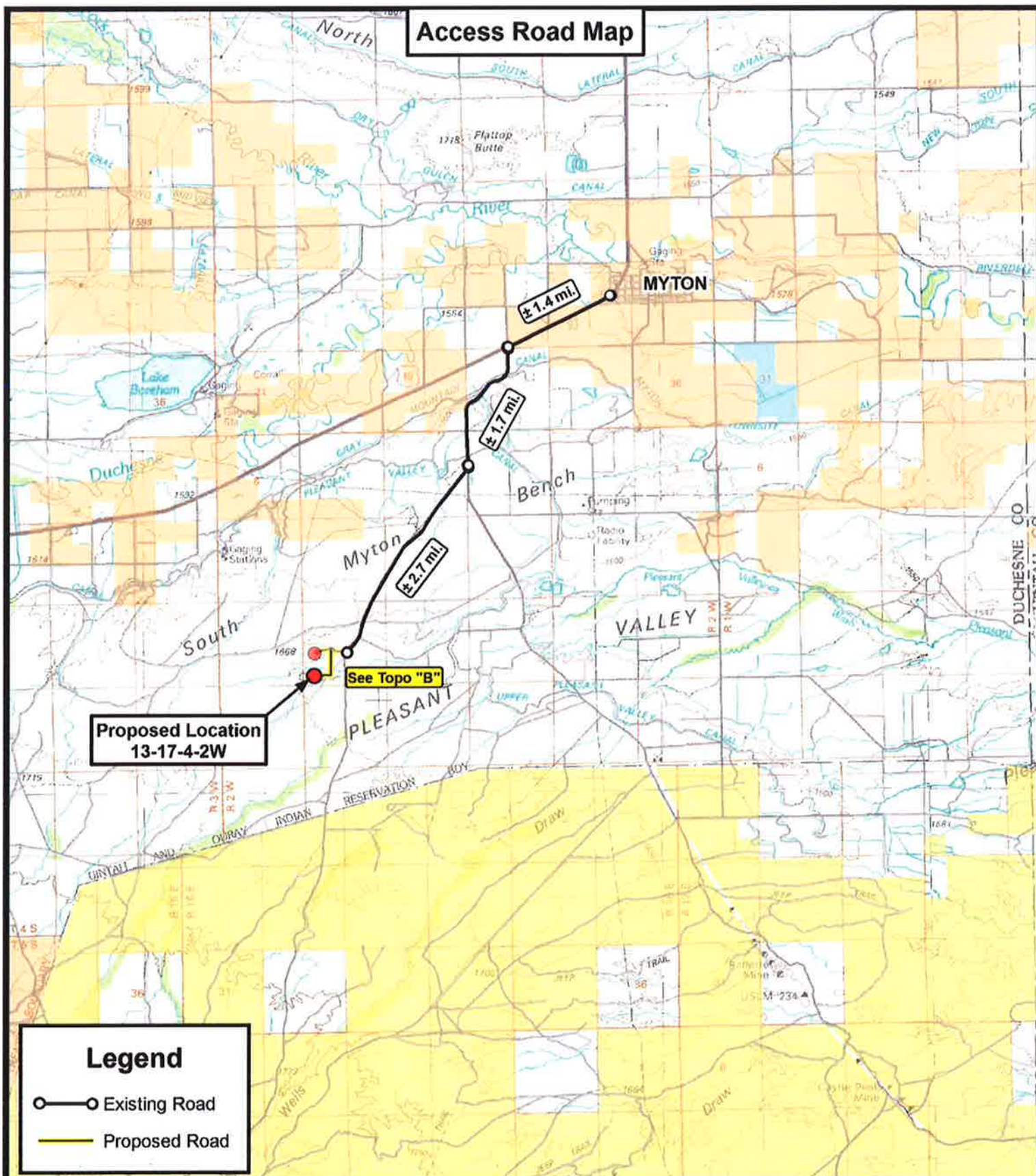


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST
 OF MY KNOWLEDGE AND BELIEF. 189377

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 09-16-10	SURVEYED BY: C.D.S.
DATE DRAWN: 09-24-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'



Legend

- Existing Road
- Proposed Road



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

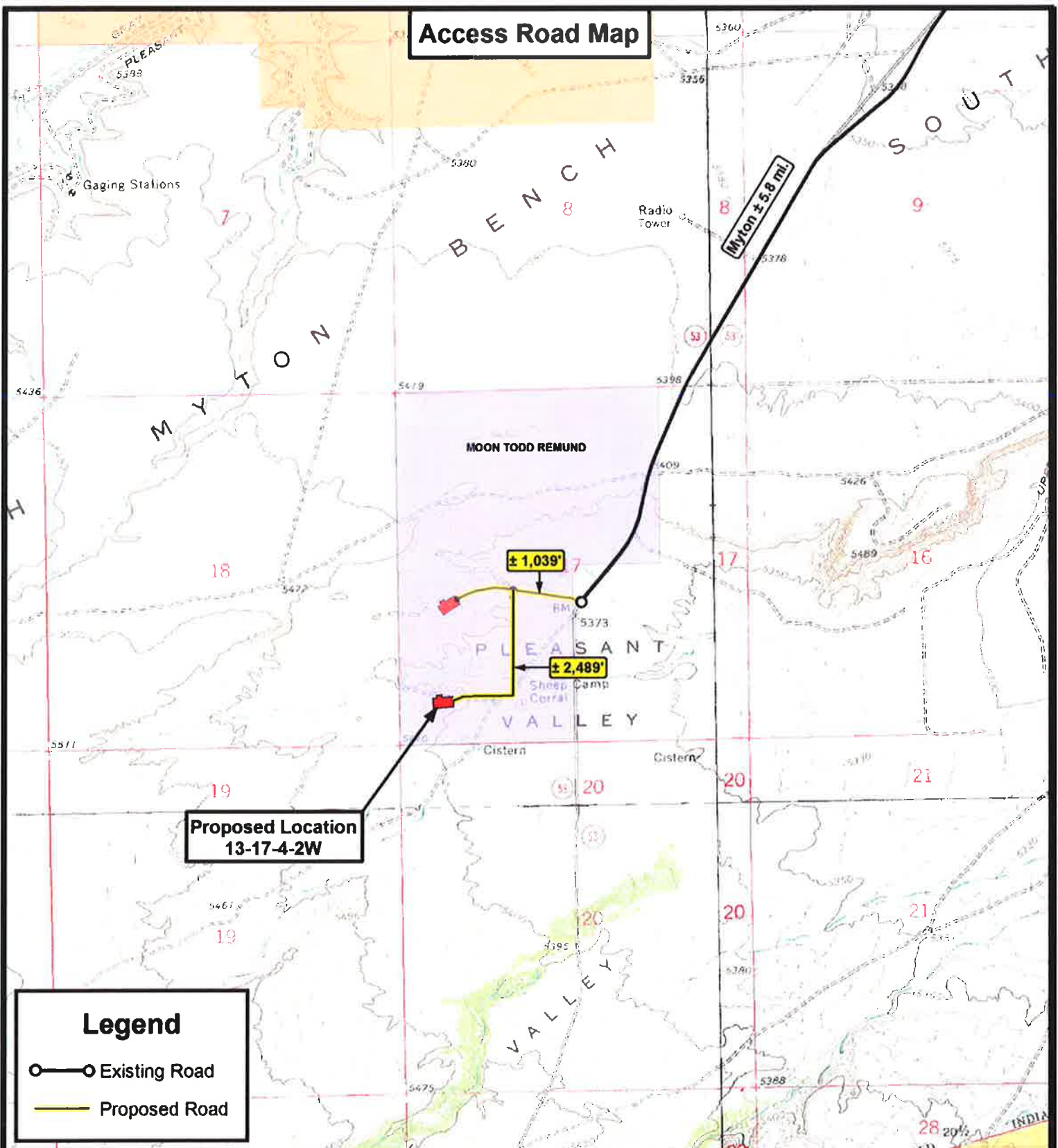
13-17-4-2W
SEC. 17, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	C.H.M.
DATE:	10-12-2010
SCALE:	1:100,000

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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NEWFIELD EXPLORATION COMPANY

**13-17-4-2W
SEC. 17, T4S, R2W, U.S.B.&M.
Duchesne County, UT.**

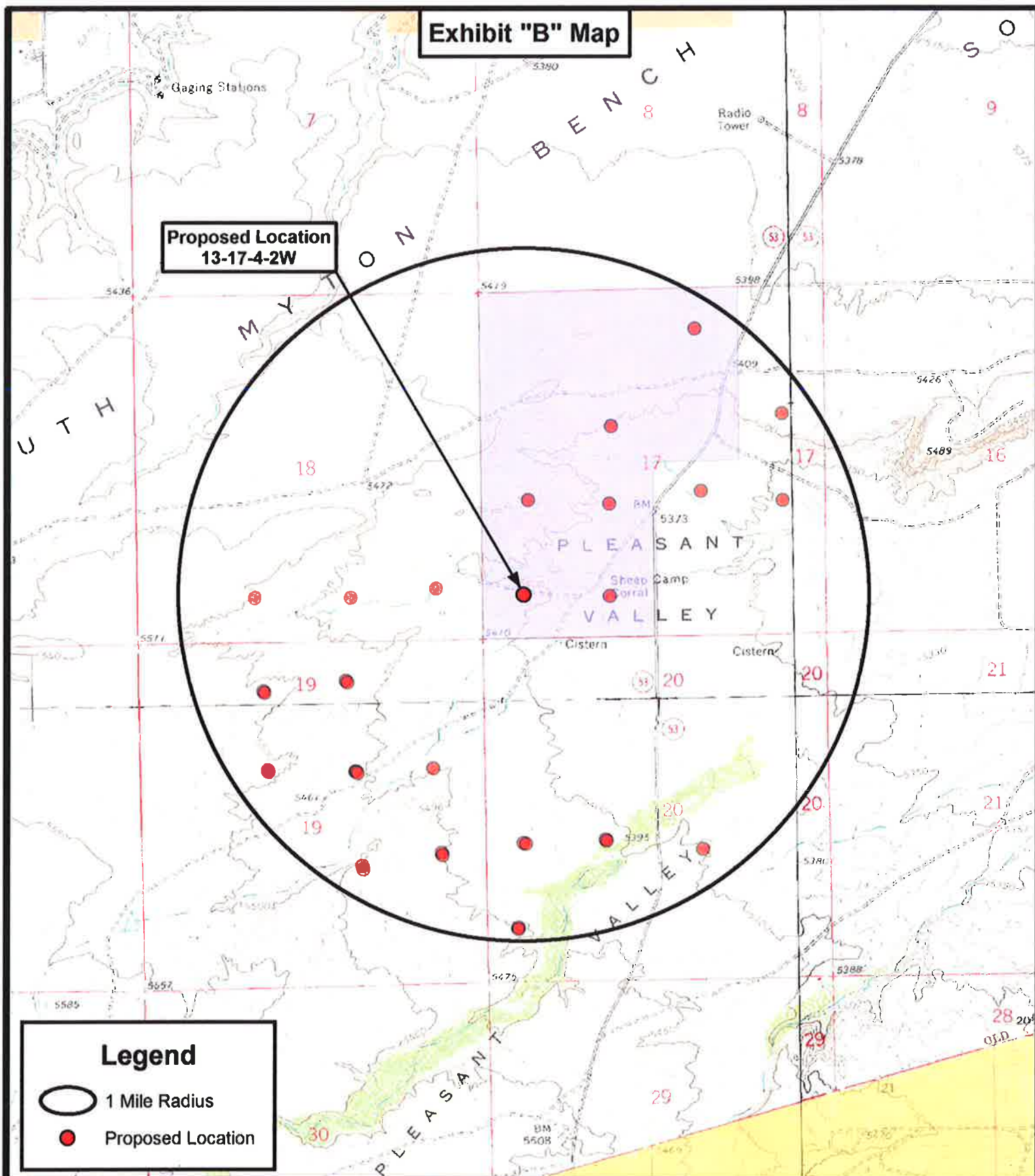
DRAWN BY: C.H.M.
DATE: 10-12-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B







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NEWFIELD EXPLORATION COMPANY

13-17-4-2W
SEC. 17, T4S, R2W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
DATE: 10-12-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
D

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 24th day of March, 2010 by and between **Todd Moon, whose address is Route 3 Box 3622, Myton, Utah 84052, and Russell Moon, whose address is HC 64 Box 167, Duchesne, Utah 84021**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West
Section 17: W/2NE/4, NW/4, SW/4
Section 18: E/2E/2

Duchesne County, Utah
being 560 acres, more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated March 24th 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

NEWFIELD PRODUCTION COMPANY

By: 

Todd Moon

By: _____

Dan Shewmake
Vice President - Development

By: 

Russell Moon

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 24th day of March, 2010 by
Todd Moon.

Witness my hand and official seal.

My commission expires 9/8/2013


Notary Public




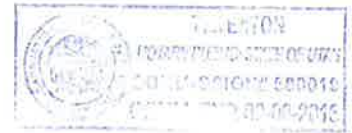
STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 24th day of March, 2010 by
Russell Moon.

Witness my hand and official seal.

My commission expires 9/8/2013


Notary Public



STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____ day of _____, 2010 by
Dan Shewmake, as Vice President – Development of Newfield Production Company, a Texas
corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

EXHIBIT D

Township 4 South, Range 2 West
Section 17: W/2NE/4, NW/4, SW/4
Section 18: E/2E/2

Duchesne County, Utah

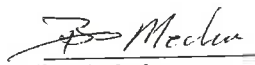
ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Todd Moon and Russell Moon, the Private Surface Owners. (Having a Surface Owner Agreement with Newfield Production Company)

Todd Moon and Russell Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 3/24/10 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

 3-23-2010

Todd Moon Date
Private Surface Owner

 3-23-2010

Brad Mechem Date
Newfield Production Company

 3-23-10

Russell Moon Date
Private Surface Owner

NEWFIELD PRODUCTION COMPANY
BECKSTEAD 13-17-4-2W
SW/SW SECTION 17, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map “A”**

To reach Newfield Production Company well location site Beckstead 13-17-4-2W located in the SW¼ SW¼ Section 17, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction approximately 4.4 miles to it's junction with the beginning of the proposed access road to the west; proceed in a westerly direction along the proposed access road approximately 1039'; turn and continue along the proposed access road in a southerly and then a westerly direction 2489' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 3528' of access road is proposed. See attached **Topographic Map “B”**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Todd and Russell Moon
See the attached Memorandum of Right of Way and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 3528' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 2489' of surface gas line to be granted. Newfield Production Company requests 2496' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the State of Utah DOGM.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Surface Flow Line

Newfield requests 2482' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "D"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Beckstead 13-17-4-2W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Beckstead 13-17-4-2W Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Ten Point Well Program &
Thirteen Point Well Program
Page 10 of 10

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #13-17-4-2W, SW/SW Section 17, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

10/26/10
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

2-M SYSTEM

Blowout Prevention Equipment Systems

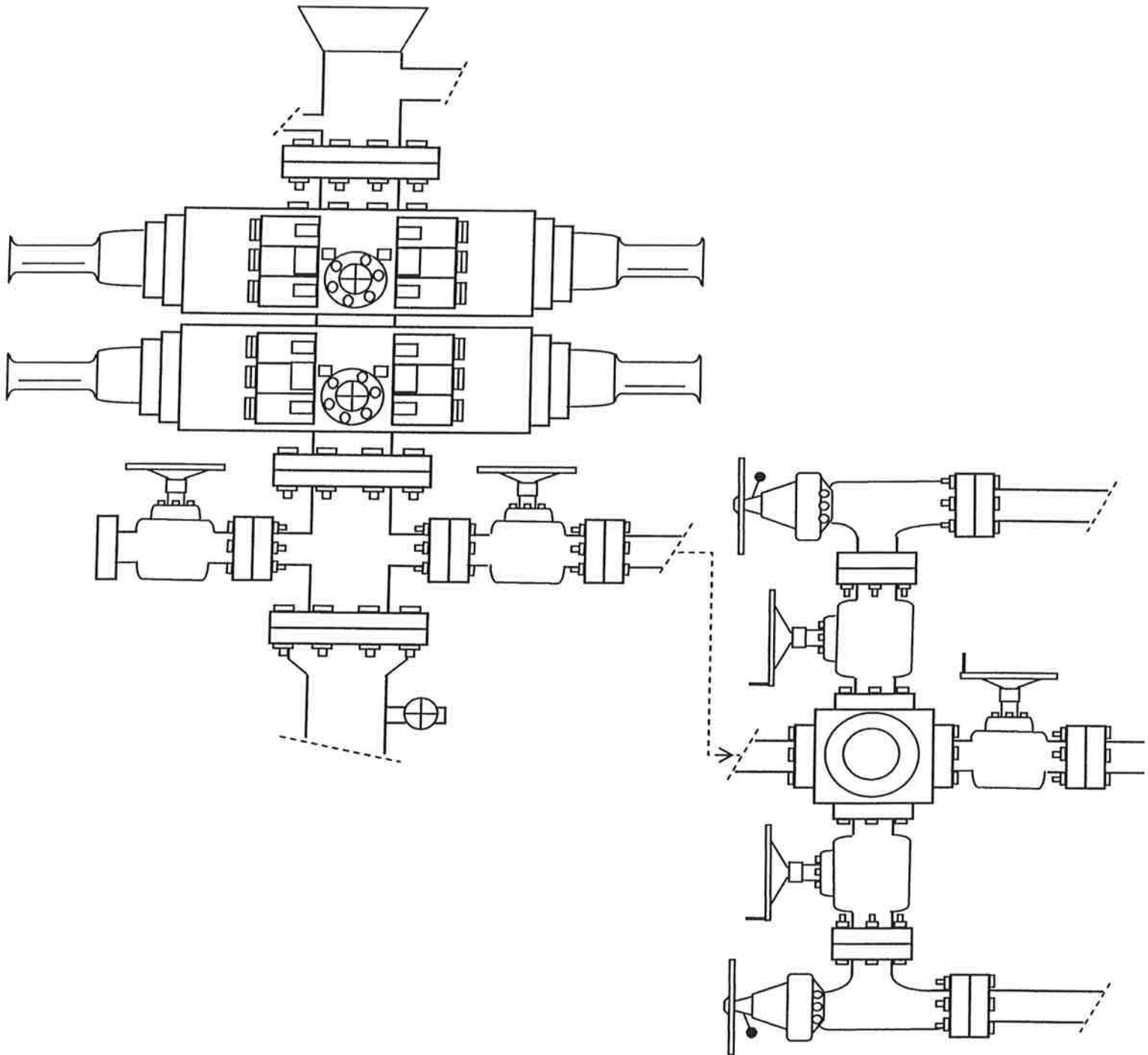


EXHIBIT C

API Number: 4301350447

Well Name: Beckstead 13-17-4-2W

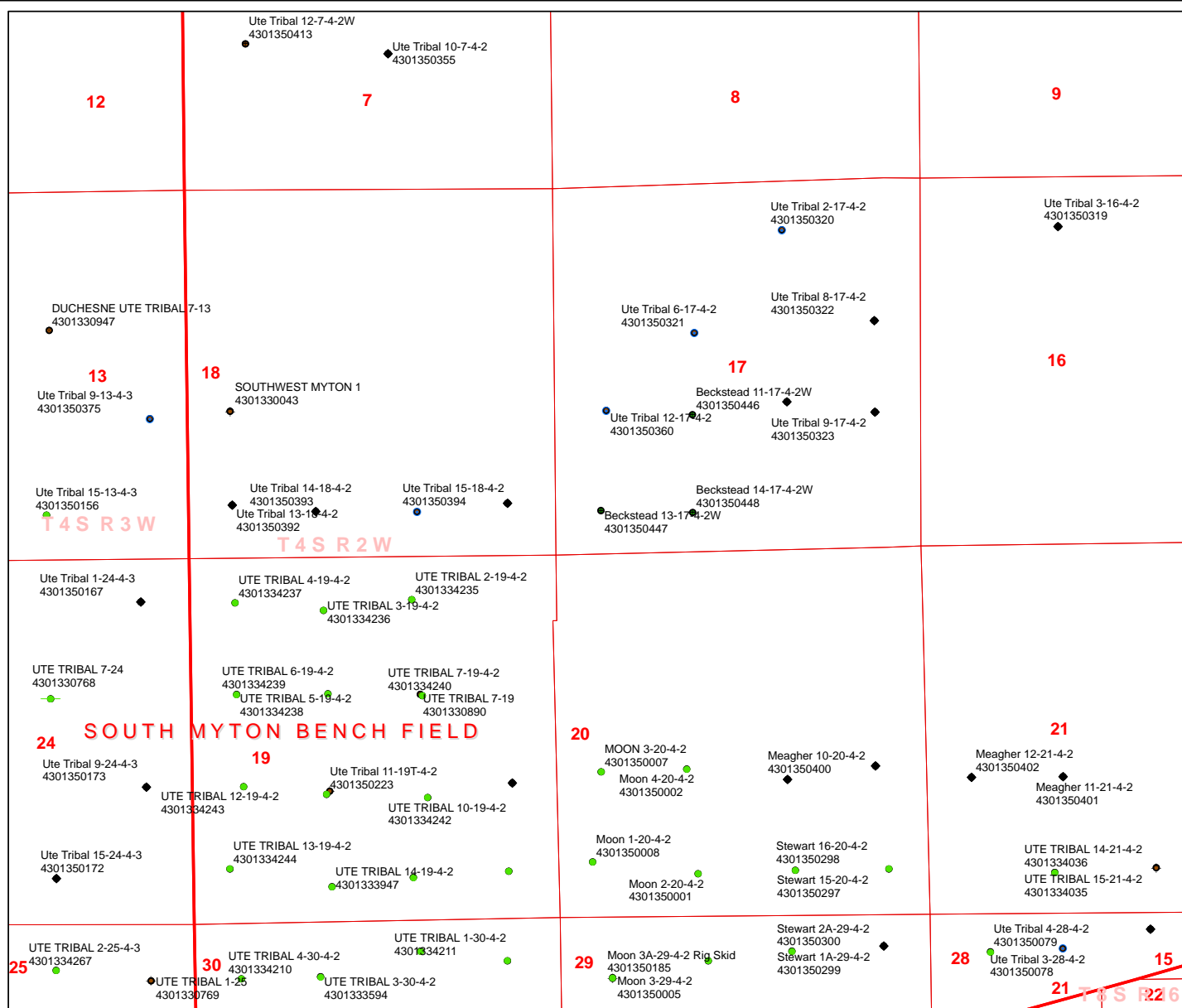
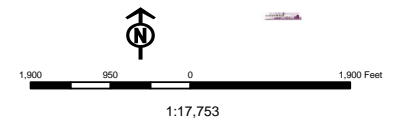
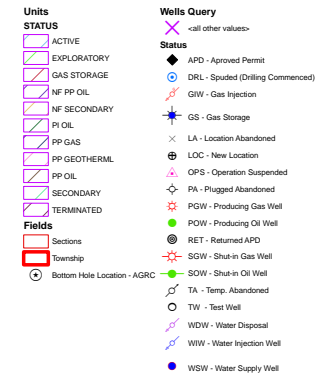
Township 04.0 S Range 02.0 W Section 17

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



Well Name	NEWFIELD PRODUCTION COMPANY Beckstead 13-17-4-2W 4301350447			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	7335		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.3	8.3		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	7740		
Operators Max Anticipated Pressure (psi)	3176	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	173	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	YES <input type="text" value="air drill"/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	YES <input type="text" value="OK"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	85	NO <input type="text" value="OK"/>
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3166	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2286	NO <input type="text" value=""/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1552	YES <input type="text" value="OK"/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1640	NO <input type="text" value="Common in area - reasonable for area"/>
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO <input type="text" value=""/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO <input type="text" value=""/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO <input type="text" value=""/>
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO <input type="text" value=""/>
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO <input type="text" value=""/>
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO <input type="text" value=""/>
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Well name:	43013504470000 Beckstead 13-17-4-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Surface	Project ID: 43-013-50447
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Burst

Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,335 ft
Next mud weight: 8,400 ppg
Next setting BHP: 3,201 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: November 30, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013504470000 Beckstead 13-17-4-2W	
Operator:	NEWFIELD PRODUCTION COMPANY	
String type:	Production	Project ID: 43-013-50447
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 177 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 960 ft

Burst

Max anticipated surface pressure: 1,587 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,201 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 6,403 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7335	5.5	15.50	J-55	LT&C	7335	7335	4.825	25900

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3201	4040	1.262	3201	4810	1.50	113.7	217	1.91 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: November 30, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7335 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Beckstead 13-17-4-2W				
API Number	43013504470000	APD No	3095	Field/Unit	UNDESIGNATED
Location: 1/4,1/4	SWSW	Sec	17	Tw	4.0S Rng 2.0W 621 FSL 659 FWL
GPS Coord (UTM)	573294 4442267	Surface Owner	Todd and Russell Moon		

Participants

Floyd Bartlett (DOGM), Shon Mckinnon (Newfield Production).

Regional/Local Setting & Topography

The general area is approximately 6.0 road miles southwest of Myton, Duchesne County, UT in the middle Pleasant Valley Wash area. Pleasant Valley Wash is an ephemeral drainage, which joins the Pariette Draw drainage. The drainage shows no signs of recent significant flows. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. The area is above the agricultural lands of Pleasant Valley. Broad flats intersected by swales with gentle to moderate side slopes characterize topography. Access is by State and County and existing or planned oil field development roads. Approximately 2,489 of new construction extending across private land will be required to reach the location.

The proposed Beckstead 13-17-4-2W oil well location is oriented in a east to west direction in rolling topography on a slightly rounded flat with a gentle slope to the northeast. Terrain breaks-off moderately to the northwest and a swale exists to the northeast. Maximum excavation for the pad is 5.0 feet at Location Corner 4 with a maximum fill of 3.8 feet at Corner 8. No drainages intersect the location and no diversions will be needed. No springs, streams, seeps or ponds are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Todd and Russell Moon own the surface.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.48	Width 204 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Antelope, deer, prairie dogs, small mammals and birds.

Vegetation on the area is a desert shrub type. Vegetation includes shadscale, curly mesquite, Gardiner saltbrush, prickly pear, halogeton, horsebrush, mustard, cheatgrass and spring annuals

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	75 to 100	10
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		35

1 Sensitivity Level

Characteristics / Requirements

A reserve pit 40' x 80' x 8' deep will be dug in the northwest corner of the location. A 10' outer bench is provided. The pit will be lined with a 16-mil liner and a sub-liner to cushion the liner as needed.

Closed Loop Mud Required? N **Liner Required?** **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

11/4/2010
Date / Time

Application for Permit to Drill

Statement of Basis

12/6/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3095	43013504470000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY			Surface Owner-APD	Todd and Russell Moon
Well Name	Beckstead 13-17-4-2W			Unit	
Field	UNDESIGNATED			Type of Work	DRILL
Location	SWSW 17 4S 2W U 621 FSL 659 FWL GPS Coord (UTM) 573301E 4442255N				

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 17. Uses for the well are listed as domestic and stock watering. Depth of water production is not listed. The well is over a mile north of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a high volume source of ground water. However the Uinta aquifers are utilized by small farms and ranches and should be protected. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill
APD Evaluator

11/9/2010
Date / Time

Surface Statement of Basis

The general area is approximately 6.0 road miles southwest of Myton, Duchesne County, UT in the middle Pleasant Valley Wash area. Pleasant Valley Wash is an ephemeral drainage, which joins the Pariette Draw drainage. The drainage shows no signs of recent significant flows. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. The area is above the agricultural lands of Pleasant Valley. Broad flats intersected by swales with gentle to moderate side slopes characterize topography. Access is by State and County and existing or planned oil field development roads. Approximately 2,489 of new construction extending across private land will be required to reach the location.

The proposed Beckstead 13-17-4-2W oil well location is oriented in a east to west direction in rolling topography on a slightly rounded flat with a gentle slope to the northeast. Terrain breaks-off moderately to the northwest and a swale exists to the northeast. Maximum excavation for the pad is 5.0 feet at Location Corner 4 with a maximum fill of 3.8 feet at Corner 8. No drainages intersect the location and no diversions will be needed. No springs, streams, seeps or ponds are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Todd and Russell Moon own the surface. The minerals are FEE owned by another party. Todd Moon was contacted by phone and said he would not attend the pre-site visit. A phone message was left on Russell Moons cell phone also inviting him to the pre-site. He did not attend. A signed landowner agreement exists.

Floyd Bartlett
Onsite Evaluator

11/4/2010
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner as needed shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

Application for Permit to Drill Statement of Basis

12/6/2010

Utah Division of Oil, Gas and Mining

Page 2

Surface

The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/26/2010

API NO. ASSIGNED: 43013504470000

WELL NAME: Beckstead 13-17-4-2W

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSW 17 040S 020W

Permit Tech Review: ☒

SURFACE: 0621 FSL 0659 FWL

Engineering Review: ☒

BOTTOM: 0621 FSL 0659 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.12932

LONGITUDE: -110.13967

UTM SURF EASTINGS: 573301.00

NORTHINGS: 4442255.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: STATE/FEE - B001834
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

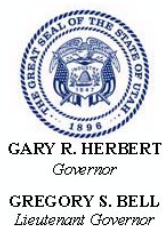
Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-2
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmadonald



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Beckstead 13-17-4-2W

API Well Number: 43013504470000

Lease Number: Fee

Surface Owner: FEE (PRIVATE)

Approval Date: 12/6/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

BLM - Vernal Field Office - ^{Spud} Notification Form

Operator Newfield Exploration Rig Name/# 31 Submitted By Britt Stubbs Phone Number 435-823-0096
Well Name/Number Beckstead 13-17-4-2W
Qtr/Qtr SW/SW Section 17 Township 4S Range 2W
Lease Serial Number FEE
API Number 43-013-50447

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 7/19/11 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 7/19/11 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18145	4301350308	UTE TRIBAL 9-22-4-2	NESE	22	4S	2W	DUCHESNE	7/20/2011	7/28/11
WELL 1 COMMENTS: GRRV											
A	99999	18146	4301350411	UTE TRIBAL 15-7-4-1W	SWSE	7	4S	1W	DUCHESNE	7/14/2011	7/28/11
GRRV											
A	99999	18147	4301350447	BECKSTEAD 13-17-4-2W	SWSW	17	4S	2W	DUCHESNE	7/19/2011	7/28/11
GRRV											
B	99999	17400	4301350511	GREATER MON BUTTE Q-17-9-17	SWSW	17	9S	17E	DUCHESNE	7/12/2011	7/28/11
GRRV BHL = NESW											
B	99999	17400	4301350544	GREATER MON BUTTE C-14-9-16	SWSE	11	9S	16E	DUCHESNE	7/13/2011	7/28/11
GRRV BHL = Sec 14 NENW											
B	99999	17400	4301350648	GMBU U-32-8-16	SESE	32	8S	16E	DUCHESNE	7/21/2011	7/28/11
GRRV BHL = SESE											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - 1 well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature

Production Clerk

Jentri Park

07/27/11

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0621 FSL 0659 FWL		8. WELL NAME and NUMBER: BECKSTEAD 13-17-4-2W
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 17, T4S, R2W		9. API NUMBER: 4301350447
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/22/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 7/19/11 MIRU Ross #29. Spud well @8:00 AM. Drill 405' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24# csgn. Set @ 407.2'KB. On 7/21/11 cement with 200 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. No circulation, shut down and wait on gel and sawdust. Pumped sweep, still no circulation. Pumped cmt anyway and dropped plug. Broke thru baffle plate and still no returns. On 7/21/11 top off job with 50 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield thru 1" pipe down backside of 8 5/8" casing. Returned 5 bbls to pit. WOC.

NAME (PLEASE PRINT) Britt Stubbs

TITLE Spud Rig Foreman

SIGNATURE

DATE 07/22/2011

(This space for State use only)

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8"	CASING SET AT	407.5
--------	---------------	-------

LAST CASING	<u>8 5/8"</u>	SET AT	<u>394.2</u>
DATUM	<u>13</u>		
DATUM TO CUT OFF CASING		<u>13</u>	
DATUM TO BRADENHEAD FLANGE		<u>13</u>	
TD DRILLER	<u>405</u>	LOGGER	<u></u>
HOLE SIZE	<u>12 1/4"</u>		

OPERATOR Newfield Exploration Company
WELL BECKSTEAD 13-17-4-2W
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross #29

LOG OF CASING STRING:

[illegible]

[illegible]

COMPANY REPRESENTATIVE

David Miller

DATE **7/21/2011**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0621 FSL 0659 FWL		8. WELL NAME and NUMBER: BECKSTEAD 13-17-4-2W
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 17, T4S, R2W		9. API NUMBER: 4301350447
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/22/2011	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 7/19/11 MIRU Ross #29. Spud well @8:00 AM. Drill 405' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24# csgn. Set @ 407.2'KB. On 7/21/11 cement with 200 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. No circulation, shut down and wait on gel and sawdust. Pumped sweep, still no circulation. Pumped cmt anyway and dropped plug. Broke thru baffle plate and still no returns. On 7/21/11 top off job with 50 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield thru 1" pipe down backside of 8 5/8" casing. Returned 5 bbls to pit. WOC.

NAME (PLEASE PRINT) Britt Stubbs

TITLE Spud Rig Foreman

SIGNATURE

DATE 07/22/2011

(This space for State use only)

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT

407.5

LAST CASING 8 5/8" SET AT 394.2

DATUM _____ 13

DATUM TO CUT OFF CASING 13

DATUM TO BRADENHEAD FLANGE 13

TD DRILLER **405** LOGGER _____

HOLE SIZE 12 1/4"

OPERATOR **Newfield Exploration Company**

WELL **BECKSTEAD 13-17-4-2W**

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # **Ross #29**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head					A	1.42
9	8 5/8"	casing (shoe jt 44.1)		24	J-55	STC	A	394.2
1		Guide Shoe					A	0.9
						</		

[illegible]

COMPANY REPRESENTATIVE

David Miller

DATE **7/21/2011**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: BECKSTEAD 13-17-4-2W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013504470000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0621 FSL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 17 Township: 04.0S Range: 02.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/1/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was completed on 09/01/2011. Attached is a daily completion status report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jennifer Peatross		PHONE NUMBER 435 646-4885
SIGNATURE N/A		TITLE Production Technician
		DATE 10/7/2011

Daily Activity Report

Format For Sundry

BECKSTEAD 13-17-4-2W

6/1/2011 To 10/30/2011

8/19/2011 Day: 1

Completion

Rigless on 8/19/2011 - Ran CBL & shot 1st stage - NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7282' & cement top @ 636'. Perforate stage #1, CP3 sds @6720-22' & 6710-13' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 15 shots. 173 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$23,403

8/26/2011 Day: 2

Completion

Rigless on 8/26/2011 - Frac stgs 1-4, FB to pit. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. RU BJ Services. Frac stg 1- CP3 sds as shown in stimulation report. 677.3 BWTR. - RU The Perforators wireline. Set CFTP @ 6060' & perf stg 2- B1/B.5 sds as shown in perforation report. RU BJ Services. Frac stg 2- B1/B.5 sds as shown in stimulation report. 1501.5 BWTR. - RU The Perforators wireline. Set CFTP @ 5875' & perf stg 3- D2 sds as shown in perforation report. RU BJ Services. Frac stg 3- D2 sds as shown in stimulation report. 1947.97 BWTR. - RU The Perforators wireline. Set CFTP @ 5220' & perf stg 4- GB4/GB6 sds as shown in perforation report. RU BJ Services. Frac stg 4- GB4/GB6 sds as shown in stimulation report. 2386.93 BWTR. RD BJ Services & The Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 2.5 hrs & died. Recovered 450 bbls. SWIFN. 1936.93 BWTR.

Daily Cost: \$0

Cumulative Cost: \$96,879

8/29/2011 Day: 3

Completion

Stone #8 on 8/29/2011 - MIRUWOR and MIRUWLT. Set KP and BO well. RIH to DO/CO. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MIRUWOR. MIRUWLT to RIH and set KP @ 4975'. POOH and RDMOWLT. Spot pipe racks and BD well. ND Frac BOPS and NU 5K Shaffers. RU floor and change over to tbg equip. Unload tbg, prep and tally. PU new bit, bit sub and tbg. Pot in pump and tank. Tag plg 1 w/ 158 jts @ 4975'. RU pump lines and PWR SWLR. Catch circulation and DO plg 1 in 20 min. RIH and tag sand @ 5067'. LD 1 jt and RD swivel. POOH w/ 4 jts. EOT @ 4962'. SWIFN

Daily Cost: \$0

Cumulative Cost: \$106,484

8/30/2011 Day: 4

Completion

Stone #8 on 8/30/2011 - DO/CO to PBTD. Pull 4 jts and swab back fluid till clean. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP @ 320#. SITP 400# BD well and RU to pump 30 BW down tbg. RIH w/ 4 jts and RU pwr swvl. Relevel rig and PU 1 jt to tag @ 5067'. Wash 153' of sand to plg 2 @ 5220'. DO in 20 min. Circ sand out and RD pwr swvl. PU and RIH w/ 17 jts to tag sand @ 5793'. RU pwr swvl, was 82' sand to plg 3 @ 5875'. DO in 20 min. Swvl down to 6014'. Wash 46' Sand and tag plg 4 @ 6060'. DO in 20 min. Circ out sand and RD pwr swvl. PU tbg to tag

RECEIVED Oct. 07, 2011

@ 6894' RU pwr swvl and wash 410' sand to PBTD @ 7304'. Circ w/ 180 BW until cln. RD pwr swivel and POOH w/ 4 jts tbg. EOT @ 7173'. RU swab equip to make 5 runs. Rec 48 BW- no gas or oil. SWIFN

Daily Cost: \$0

Cumulative Cost: \$112,629

8/31/2011 Day: 5

Completion

Stone #8 on 8/31/2011 - Swab back fld and bring well on. Flowback well to pit. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 350#, SITP 500#. BD well. FB 10 Bbls out of tbg and 5 bbls out of csg. Start swabbing w/ fld lvl @ surface. Made 7 runs and rec 70 bbls. Well started flowing w/ sand/wtr. FB 70 bbls and started getting sand/wtr/5% oil/gas. FB 80 bbls and started getting back sand/wtr/10% oil/ lots of gas. FB 70 bbls getting back sand/wtr. FB 50 bbls more at 1 BPM, no sand/ 15% oil and very gassy. RD sand line and SWIFN.

Daily Cost: \$0

Cumulative Cost: \$120,584

9/7/2011 Day: 6

Completion

Stone #8 on 9/7/2011 - POOH and RBIH w/Production string, pump and rods. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 680psi, SITP 520 psi. BD well, pump 30 Bbls down tbg to kill. RIH w/5 jts to tag sand @ 7259'. CO 45' sand to 7304'. Circ roll w/ 200 Bbls Brine and LD 18 jts tbg. POOH w/ 214 jts. LD bit and sub. RBIH w/ NC, 2 jts, SN, 2 jts, TAC, and 211 jts tbg. Set TAC, RD floor, ND BOPS, land tbg, NU wellhead and change over to rod equipment. Flush tbg w/40 Bbls. PU and prime rod pump, 5 wt bars w/ 1" stabilizers in between(5 total), 162-3/4" 4 pers, 5-7/8" 4 pers and PU and secure well with polish rod. SWIFN - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 680psi, SITP 520 psi. BD well, pump 30 Bbls down tbg to kill. RIH w/5 jts to tag sand @ 7259'. CO 45' sand to 7304'. Circ roll w/ 200 Bbls Brine and LD 18 jts tbg. POOH w/ 214 jts. LD bit and sub. RBIH w/ NC, 2 jts, SN, 2 jts, TAC, and 211 jts tbg. Set TAC, RD floor, ND BOPS, land tbg, NU wellhead and change over to rod equipment. Flush tbg w/40 Bbls. PU and prime rod pump, 5 wt bars w/ 1" stabilizers in between(5 total), 162-3/4" 4 pers, 5-7/8" 4 pers and PU and secure well with polish rod. SWIFN - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. 0# on csg and tbg. Flush tbg w/40 BW. LD polish rod, PU 94-7/8" rods. PU and space out w/ 1-2', 1-6', and 1-8'-7/8" pony rods. Fill tbg w/ 10 BW and test to 800#-GOOD TEST. RU unit and PWOP. Rack out pump lines. Heat and transfer. RDMOWOR. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. 0# on csg and tbg. Flush tbg w/40 BW. LD polish rod, PU 94-7/8" rods. PU and space out w/ 1-2', 1-6', and 1-8'-7/8" pony rods. Fill tbg w/ 10 BW and test to 800#-GOOD TEST. RU unit and PWOP. Rack out pump lines. Heat and transfer. RDMOWOR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$127,064

Pertinent Files: [Go to File List](#)

RECEIVED Oct. 07, 2011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. FEE			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						7. Unit or CA Agreement Name and No.			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202				3a. Phone No. (include area code) (435) 646-3721		8. Lease Name and Well No. BECKSTEAD 13-17-4-2W			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 621' FSL & 659' FEL (SW/SW) SEC. 17, T4S, R2W At top prod. interval reported below At total depth 7335'						9. AFI Well No. 43-013-50447			
14. Date Spudded 07/19/2011						15. Date T.D. Reached 08/08/2011			
16. Date Completed 09/01/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						17. Elevations (DF, RKB, RT, GL)* 5409' GL 5421' KB			
18. Total Depth: MD 7335' TVD				19. Plug Back T.D.: MD 7304' TVD		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <input checked="" type="checkbox"/> DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	405'		250 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7324'		260 PRIMLITE		636'	
						420 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6804'	TA @ 6675'							
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Green River		5025'	6722'	5025-6722'		.36"	57		
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5025-6722'		Frac w/ 233666#s 20/40 sand in 1342 bbls of Lightning 17 fluid in 4 stages.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/2/11	9/14/11	24	→	34	5	160			2-1/2" x 1-1/2" x 20' x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	5025'	6722'		GARDEN GULCH MRK GARDEN GULCH 1	4584' 4818'
				GARDEN GULCH 2 POINT 3	4947' 5254'
				X MRKR Y MRKR	5496' 5525'
				DOUGLAS CREEK MRK BI CARBONATE MRK	5641' 5914'
				B LIMESTON MRK CASTLE PEAK	6078' 6602'
				BASAL CARBONATE WASATCH	6979' 7110'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross

Title Production Technician

Signature

Date 10/26/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Daily Activity Report

Format For Sundry

BECKSTEAD 13-17-4-2W**6/1/2011 To 10/30/2011****BECKSTEAD 13-17-4-2W****Waiting on Cement****Date:** 7/22/2011

Ross #29 at 405. Days Since Spud - through 1" pipe down backside of 8 5/8" casing - returns. 7/21/11 Top off job with 50 sks of class g+2.5% kcl +.25#Cf mixed at 15.8ppg and 1.17 yield - circulation. Pumped cement anyway and dropped plug. Broke through baffle plate and still no - yield. No circulation, shut down and waited on gel and sawdust. Pumped sweep, still no - Returned 5 bbls to pit, BLM and State were notified of spud via email. - On 7/19/11 Ross #29 spud and drilled 405' of 12 1/4" hole, P/U and run 9 jts of 8 5/8" casing set - 407.2'KB. On 7/21/11 cement w/BJ w/250 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17

Daily Cost: \$0**Cumulative Cost:** \$104,875

BECKSTEAD 13-17-4-2W**Pressure Testing****Date:** 8/4/2011

Capstar #328 at 405. 0 Days Since Spud - NIPPLE UP BOP'S ACCEPT RIG @ 23:00 - MIRU - TEST BOP'S

Daily Cost: \$0**Cumulative Cost:** \$116,539

BECKSTEAD 13-17-4-2W**Pressure Testing****Date:** 8/5/2011

Capstar #328 at 2607. 1 Days Since Spud - TEST CASING W/ PACKER 1500 PSI FOR 30 MIN - DRILL 7 7/8" HOLE F/ 1384' - 2607' WOB 14 RPM 60 PP 1300 GPM 415 - POOH TO RETRIEVE PIECE OF RUBBER HOSE DROPPED DOWN PIPE, RIH - DRILL 7 7/8" HOLE F/ 1113' - 1384' WOB 14 RPM 60 PP 1300 GPM 415 - SERVICE RIG - DRILL 7 7/8" HOLE F/ 405' - 1113' WOB 14 RPM 60 PP 1300 GPM 415 - TAG CMT @ 365 DRILL OUT CMT. - RIH W/ BIT AND DIR TOOLS - STRAP BHA

Daily Cost: \$0**Cumulative Cost:** \$158,533

BECKSTEAD 13-17-4-2W**Drill 7 7/8" hole with fresh water****Date:** 8/6/2011

Capstar #328 at 5187. 2 Days Since Spud - SERVICE RIG - DRILL 7 7/8" HOLE F/ 4101' - 5187' WOB 14 RPM 60 PP 1375 GPM 405 - DRILL 7 7/8" HOLE F/ 2607' - 4101' WOB 14 RPM 60 PP 1375 GPM 405

Daily Cost: \$0**Cumulative Cost:** \$179,770

BECKSTEAD 13-17-4-2W**Drill 7 7/8" hole with fresh water****Date:** 8/7/2011

Capstar #328 at 7271. 3 Days Since Spud - DRILL 7 7/8" HOLE F/ 6229' - 7271' WOB 20 PP 1500 RPM 60 GPM 405 - SERVICE RIG - DRILL 7 7/8" HOLE F/ 5187' - 6229' WOB 20 PP 1500 RPM 60 GPM 405

Daily Cost: \$0**Cumulative Cost:** \$200,510

BECKSTEAD 13-17-4-2W**Drill 7 7/8" hole with fresh water****Date:** 8/8/2011

Capstar #328 at 7335. 4 Days Since Spud - WAIT ON CARDWELL TO CHANGE OUT CONTAMINATED HYDRAULIC AND MOTOR OILS - RIG UP WIRELINE LOGGERS - WIRELINE LOGS - DRILL TO TD @ 7335' - RUN 5.5" PRODUCTION CASING RIH 168 jts + 1 mandrel - POOH LAYING DOWN PIPE - CIRC HOLE CLEANING SWEEP AND FLOW CHECK

Daily Cost: \$0**Cumulative Cost:** \$310,061

BECKSTEAD 13-17-4-2W**Circulate & Condition Hole****Date:** 8/9/2011

Capstar #328 at 7335. 5 Days Since Spud - PJSM, RIG UP CEMENTERS - CEMENT AS PER PROGRAM - RIG DOWN CLEAN TANKS RELEASE RIG @ 15:00 - CIRCULATE PRIOR TO CEMENT JOB **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$380,500

Pertinent Files: Go to File List